

# DANNENBAUM ENGINEERING CORPORATION

3100 WEST ALABAMA HOUSTON, TEXAS 77098 P.O. BOX 22292 HOUSTON, TEXAS 77227 (713) 520-9570

Stacy Slawinski, P.E.  
Fort Bend County  
301 Jackson Street  
Richmond, Texas 77469-3108

Invoice Date:  
Invoice Period:  
Invoice Number:

July 20, 2022  
6/1/2022 Through 6/30/2022  
479701/40/II

For Professional Services:

In connection with PS&E for FM 521 Expansion Project from FM 2234 to SH 6  
**P.O. Number 174087**

DESCRIPTION OF WORK TASK	TOTAL CONTRACT AMOUNTS	PERCENT COMPLETE TO DATE	AMOUNTS EARNED TO DATE	PREVIOUSLY INVOICED AMOUNTS	REMAINING CONTRACT AMOUNTS	CURRENT INVOICE AMOUNTS
<b>Final PS&amp;E Engineering</b>						
Roadway Design (Dannenbaum)	\$ 684,252.92	99.03%	\$ 677,626.92	\$ 671,134.31	\$ 6,626.00	\$ 6,492.61
Drainage Design (Dannenbaum)	\$ 564,638.24	98.98%	\$ 558,854.59	\$ 553,208.21	\$ 5,783.65	\$ 5,646.38
Traffic - Signing & Pavement Marking (Infratech)	\$ 140,587.58	91.97%	\$ 129,303.40	\$ 126,818.40	\$ 11,284.18	\$ 2,485.00
Traffic - Signals (Infratech)	\$ 388,822.80	91.43%	\$ 355,505.83	\$ 342,180.27	\$ 33,316.97	\$ 13,325.56
Traffic - Illumination (Infratech)	\$ 31,109.10	91.00%	\$ 28,310.26	\$ 28,310.26	\$ 2,798.84	\$ -
Misc. Roadway & TCP (Dannenbaum)	\$ 623,966.44	99.04%	\$ 617,961.59	\$ 606,387.98	\$ 6,004.85	\$ 11,573.61
Structural Design - Broadway Bridge (LJA)	\$ 282,225.00	87.64%	\$ 247,353.07	\$ 247,353.07	\$ 34,871.93	\$ -
Structural Design - Misc. Structures (Dannenbaum)	\$ 190,726.74	95.99%	\$ 183,074.63	\$ 179,069.37	\$ 7,652.11	\$ 4,005.26
Management (Dannenbaum)	\$ 274,026.77	95.97%	\$ 262,993.11	\$ 249,291.77	\$ 11,033.66	\$ 13,701.34
Management (LJA)	\$ 83,960.00	75.53%	\$ 63,412.80	\$ 62,933.82	\$ 20,547.20	\$ 478.98
Management (Infratech)	\$ 40,307.52	90.19%	\$ 36,352.98	\$ 35,499.73	\$ 3,954.54	\$ 853.25
<b>Extras</b>						
Survey (LJA)	\$ 236,424.99	77.31%	\$ 182,771.03	\$ 182,771.03	\$ 53,653.96	\$ -
ROW Parcel Mapping (LJA)	\$ 320,875.00	88.37%	\$ 283,562.19	\$ 283,562.19	\$ 37,312.81	\$ -
Geotechnical (Associated Testing Laboratories)	\$ 284,997.00	97.48%	\$ 277,827.00	\$ 277,827.00	\$ 7,170.00	\$ -
Drainage Impact Study (LJA)	\$ 468,300.00	70.89%	\$ 331,974.96	\$ 325,790.12	\$ 136,325.04	\$ 6,184.84
Utility Coordination (Dannenbaum)	\$ 262,087.39	97.99%	\$ 256,826.78	\$ 248,964.16	\$ 5,260.61	\$ 7,862.62
SUE (LJA)	\$ 236,122.00	84.15%	\$ 198,699.00	\$ 198,699.00	\$ 37,423.00	\$ -
Project Initiation & Planning (Dannenbaum)	\$ 30,000.00	100.00%	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -
Items as Authorized by County	\$ 40,000.00	100.00%	\$ 40,000.00	\$ 40,000.00	\$ -	\$ -
Direct Expenses (Dannenbaum)	\$ 21,725.00	63.07%	\$ 13,702.31	\$ 13,007.11	\$ 8,022.69	\$ 695.20
Direct Expenses (LJA)	\$ 15,400.00	13.87%	\$ 2,135.62	\$ 2,135.62	\$ 13,264.38	\$ -
Direct Expenses (Infratech)	\$ 686.75	89.69%	\$ 615.92	\$ 615.92	\$ 70.83	\$ -
<b>Bid/Construction Phase Services</b>						
Post Design Services (Dannenbaum)	\$ 51,674.64	0.00%	\$ -	\$ -	\$ 51,674.64	\$ -
Post Design Services (LJA)	\$ 52,540.00	0.00%	\$ -	\$ -	\$ 52,540.00	\$ -
Post Design Services (Infratech)	\$ 34,935.12	0.00%	\$ -	\$ -	\$ 34,935.12	\$ -
<b>Total Management &amp; Engineering Fees</b>	\$ 5,360,391.00	89.15%	\$ 4,778,863.99	\$ 4,705,559.34	\$ 581,527.01	\$ 73,304.65

**TOTAL AMOUNT DUE THIS INVOICE:**

**\$73,304.65**

479701/MJK/II

OK. AIA.

**Progress Report No. 40**  
**From June 01, 2022 to June 30, 2022**  
**Report Date: July 15, 2022**

**Project: FM 521 Expansion Project, Precinct 1**  
**FM 2234 to SH 6**

**Activities this Billing Period:**

**Project Management (DEC)**

- Held bi-weekly progress conference calls with Project Design Team.
- Coordinated and managed PS&E design efforts.
- Coordinated with Fort Bend County Engineering and TxDOT Project Manager.
- ROW Acquisition: Coordinated with PAS and TxDOT and responded to questions from property owners during ROW acquisition.
- Coordinated with County's consultants Binkley Barfield (BBI), Isani, and AIG Tech for the proposed expansion of Sycamore and Evergreen.
- Coordinated with County's consultants RPS and Terra for the Lake Olympia Parkway project, including potential ROW dedication from Blue Ridge / Republic Services west of FM 521.

**PS&E Design (DEC)**

- Completed 90% final plan revisions and backcheck of QC and TxDOT comments.
- Continued Evergreen design revisions based on design from AIG.
- Continued updating the Exhibit A based on comments from TxDOT and UPRR's consultant Benesch. Submitted the final 90% Exhibit A to TxDOT on 06/08.
- TxDOT continued preparation of the Railroad Agreement based on the latest Exhibit A and Supporting Documentation.

**Survey (LJA)**

- None last month.

**Drainage Study (LJA)**

- Drainage Study – LJA continued preparation of the Addendum to the previously approved Drainage Study, as discussed with TxDOT. The Drainage Study Addendum will be submitted to TxDOT with the 90% plans.

**Traffic Design (infraTECH)**

- Addressed comments and responded to questions from UPRR's consultant Benesch on the UPRR signals.

## Activities Next Month:

### **Project Management (DEC)**

- Attend Meetings with TxDOT and Fort Bend County.
- Continue bi-weekly conference calls with Project Design Team.
- Continue coordination with sub consultants.
- Continue coordination with RPS, Terra, Isani, and AIG Tech.

### **PS&E Design (DEC)**

- Submit 90% plans to TxDOT.
- Continue coordination with utility companies prior to 90% Utility Coordination Meeting, planned for August.

### **Survey (LJA)**

- Prepare additional parcel for proposed ROW at East Sycamore.
- Coordinate Parcel 111 with proposed ROW for Lake Olympia Parkway project.

### **Drainage Study (LJA)**

- Submit Drainage Study Addendum to document changes from previously approved Drainage Study.

### **Traffic Design (infraTECH)**

- Continue any update of plans to be included with Exhibit A.

## Approvals and Planned Deliverables next Month:

- Update Exhibit A pending any review comments from TxDOT, UPRR, or Benesch
- Submit 90% PS&E submittal to TxDOT

A handwritten signature in blue ink, appearing to read "Michael J. Kaspar".

Michael J. Kaspar, P.E.  
DEC